

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Harrell Source of data Bowc Date 7/29/68 Map

State 28 County (or town) Kemper 35

Latitude: 32⁵ 44⁴ 44^N Longitude: 088² 28² 25⁵ Sequential number: 1

Lat-long accuracy: 5 T. S. R. W. Sec. B & M

Local well number: E027 0512N18E Other number:

Local use: 059 Owner or name:

Owner or name: ERNEST BRYAN Address: Scovola

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1063 ft Meas. rept accuracy 3

Depth cased: (first perf.) 21 ft Casing type: ; Diam. 4 in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other P

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) air reverse, (R) trenching, (T) driven, (U) wash, (V) drive wash, (W) other H

Date Drilled: 7/62 162 Pump intake setting: ft

Driller: name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other. Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: Accuracy: (source)

Water Level 101 ft above below MP; Ft below LSD 101 Accuracy:

Date meas: 762 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No. E 27

Well No. E27

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D Drainage Basin: 136 23 25 Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR
AQUIFER: _____ system _____ series K3 28 29 aquifer, formation, group M5 30 31

Lithology: _____ U5 32 33 Origin: _____ 6 34 Aquifer Thickness: 2108 ft

Length of well open to: _____ ft 84 38 40 Depth to top of: _____ ft 955 41 43

MINOR
AQUIFER: _____ system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ U5 48 49 Origin: _____ 6 50 Aquifer Thickness: 46 ft

Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft 674 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ U5 70 71 Infiltration characteristics: _____ 72

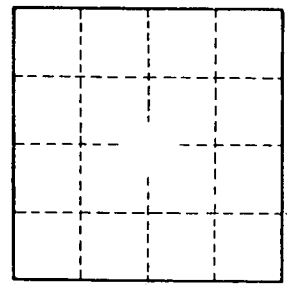
Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Binnoville community

MBOWC reports well in Sec 5, T12N, R18E exactly one Range difference from Binnoville.

Top soil 0-4'
chalk -674'
K3TM: -743'
Jun. shale -955'
K3MS: -1063'



Well No.

E27